AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

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Please amend the paragraph beginning at line 2, through line 19, as indicated below:

~~Fig. 7 shows results of actual measurements of the directivity of the ultra-directional speaker and that of a nondirectional speaker. Figures shown on an upper side of Fig. 7 are diagrams of the contours of the sound pressure levels of sounds which are respectively emitted from the ultra-directional speaker and nondirectional speaker and propagate through the air, and figures shown on a lower side of Fig. 7 are diagrams showing measurement values of the sound pressure levels.~~ Fig. 7 shows results of actual measurements of the directivity of the ultra-directional speaker and that of a nondirectional speaker. In Fig. 7, as the actual measurement result of the directivity of the ultra-directional speaker, the contour of the sound pressure level of a sound which is emitted from the ultra-directional speaker and propagates through the air is shown, the contour being measured in such a manner that the detected sound has a frequency of 1kHz, and measurement values of the sound pressure levels are shown on a lower side of Fig. 7. It is apparent from comparison between the figures shown on the upper side of Fig. 7 that a sound emitted from the nondirectional speaker spreads as shown in Fig. 7(a) so that it can be heard in surroundings. On the other hand, it is apparent that a sound emitted from the ultra-directional speaker propagates so as to be concentrated to an area that is placed in front of the ultra-directional speaker. Since the ultra-directional speaker uses an ultrasonic wave as a carrier, its directivity is very high. The whispering function of sending a voice only to a specific partner is thus implemented.

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Please amend the paragraph beginning at line 6, through line 26 as indicated below:

Fig. 8 is a block diagram showing the structure of the moving object equipped with ultra-directional speaker in accordance with embodiment 2 of the present invention, and shows a case where the robot communications system to which the moving object equipped with ultra-directional speaker is applied makes a dialog with a person. This system includes a humanoid robot which is an embodiment of the moving object 1 (hereafter referred to as the robot 1 where appropriate), a directional speaker control unit 49, an automatic gain control unit 50, a voice recognition and generation unit 51. ~~The robot 1 is provided with a normal nondirectional speaker which is installed in the body thereof, and a pair of microphones 43 which are arranged at the ears on the right-hand and left-hand sides of the head thereof, as shown in Fig. 1.~~ The robot 1 is provided with a normal nondirectional speaker, such as a low-directional speaker, which is installed in the body thereof, and a pair of microphones 43 which are arranged at the ears on the right-hand and left-hand sides of the head thereof, as shown in Fig. 1. The robot 1 is also provided with an emitter 44 and an ultrasonic receive sensor 46 which constitute the ultra-directional speaker at the mouth thereof. The directional speaker control unit 49, automatic gain control unit 50, voice recognition and generation unit 51 can be embodied as a module of a program which causes a computer which constitutes the system according to this embodiment 2 to carry out predetermined processes.